

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.

L Number	Hits	Search Text	DB	Time stamp
-	497	(381/17).CCLS.	USPAT; EPO; JPO; DERWENT	2003/08/22 12:25
-	9	("5105462" "5371799" "5467401" "5581618" "5666425" "5822438" "5946400" "6259795" "6307941").PN.	USPAT	2003/08/20 13:33
-	24	(381/17).ccls. and HRTF and (time adj2 delay)	USPAT	2003/08/20 14:25
-	5	("5438623" "5644640" "5822438" "5917916" "6243476").PN.	USPAT	2003/08/20 13:47
-	30	5173944.URPN.	USPAT	2003/08/20 13:53
-	37	5371799.URPN.	USPAT	2003/08/20 13:54
-	18	5521981.URPN.	USPAT	2003/08/20 13:56
-	1	(381/17).ccls. and HRTF and (near-ear)	USPAT	2003/08/20 13:58
-	5	("5438623" "5644640" "5822438" "5917916" "6243476").PN.	USPAT	2003/08/20 13:58
-	0	central-research.AS. and near-ear	USPAT	2004/06/29 15:33
-	3	research.AS. and near-ear	USPAT; EPO; JPO; DERWENT	2003/08/20 14:13
-	0	9737514.URPN.	USPAT	2003/08/20 14:02
-	11	research.AS. and HRTF	USPAT; EPO; JPO; DERWENT	2003/08/27 08:55
-	12	sibbald.in. and HRTF	USPAT; EPO; JPO; DERWENT	2004/10/04 15:30
-	1	(381/17).ccls. and STCF	USPAT; EPO; JPO; DERWENT	2003/08/20 14:36
-	18	5500900.URPN.	USPAT	2003/08/20 14:29
-	3	(381/17).ccls. and near-field	USPAT; EPO; JPO; DERWENT	2003/08/20 14:33
-	2	(381/17).ccls. and far-field	USPAT; EPO; JPO; DERWENT	2003/08/20 14:33
-	2	research.AS. and (ear adj2 gain)	USPAT; EPO; JPO; DERWENT	2003/08/20 14:34
-	2	research.AS. and HRTF and gain	USPAT; EPO; JPO; DERWENT	2003/08/21 16:09
-	5	(381/17).ccls. and inter-aural	USPAT; EPO; JPO; DERWENT	2003/08/26 14:22
-	0	("5105462" "5371799" "5467401" "5581618" "5666425" "5822438" "5946400" "6259795" "6307941").PN.	USPAT	2003/08/20 14:36
-	9	("5105462" "5371799" "5467401" "5581618" "5666425" "5822438" "5946400" "6259795" "6307941").PN.	USPAT	2003/08/20 14:37
-	146	hrtf	USPAT; EPO; JPO; DERWENT	2003/08/20 14:54
-	5	("4748669" "5438623" "5930733" "5970153" "6067361").PN.	USPAT	2003/08/20 14:47
-	0	EP-06897560-\$.did.	USPAT; EPO; JPO; DERWENT	2003/08/20 14:54
-	0	EP-0689756-\$.did.	USPAT; EPO; JPO; DERWENT	2003/08/20 14:54

-	2	EP-689756-\$.did.	USPAT; EPO; JPO; DERWENT	2003/08/20 15:34
-	9	sony.AS. and HRTF	USPAT; EPO; JPO; DERWENT	2003/08/20 16:05
-	30	sony.AS. and near-field	USPAT; EPO; JPO; DERWENT	2003/08/20 16:05
-	7	(381/17).ccls. and (right near2 gain)	USPAT; EPO; JPO; DERWENT	2003/08/20 16:07
-	0	("(computer near2 storage near2 medium) same (audio near4 process\$3)").PN.	USPAT; EPO; JPO; DERWENT	2003/08/21 09:24
-	12	(computer near2 storage near2 medium) same (audio near4 process\$3)	USPAT; EPO; JPO; DERWENT	2003/08/21 09:28
-	0	(single adj2 channel near2 process\$3) same (computer adj2 program)	USPAT; EPO; JPO; DERWENT	2003/08/21 09:29
-	75	(audio near2 process\$3) same (computer adj2 program)	USPAT; EPO; JPO; DERWENT	2003/08/21 09:39
-	31	(audio near2 process\$3) same (computer adj2 medium)	USPAT; EPO; JPO; DERWENT	2003/08/21 09:40
-	6	(381/17).ccls. and (computer near2 medium)	USPAT; EPO; JPO; DERWENT	2003/08/21 10:19
-	5	("5414774" "5748513" "5761315" "5974153" "6009179").PN.	USPAT	2003/08/21 09:43
-	15	(381/17).ccls. and (computer adj2 program)	USPAT; EPO; JPO; DERWENT	2003/08/21 10:23
-	7	(381/17).ccls. and (look-up near2 table)	USPAT; EPO; JPO; DERWENT	2003/08/21 10:24
-	19	(381/17).ccls. and (magnitude near3 signal)	USPAT; EPO; JPO; DERWENT	2003/08/21 11:37
-	2	WO-9737514-\$.did.	USPAT; EPO; JPO; DERWENT	2003/08/21 11:38
-	0	("(process\$3 near2 single near2 channel)").PN.	USPAT; EPO; JPO; DERWENT	2003/08/21 12:30
-	17	process\$3 near2 single near2 channel near2 audio	USPAT; EPO; JPO; DERWENT	2003/08/21 12:43
-	34	5208860.URPN.	USPAT	2003/08/21 12:35
-	3	5682433.URPN.	USPAT	2003/08/21 12:37
-	3	5682433.URPN.	USPAT	2003/08/21 12:38
-	641	(369/61,86,97).CCLS.	USPAT; US-PGPUB; EPO; JPO	2003/08/21 12:51
-	0	(369/61,86,97).ccls. and HRTF	USPAT	2003/08/21 12:45
-	0	(369/61,86,97).ccls. and HRTF	USPAT; EPO; JPO	2003/08/21 12:45
-	2	(369/61,86,97).ccls. and (head adj2 response)	USPAT; US-PGPUB; EPO; JPO	2003/08/21 12:45
-	12	4393489.URPN.	USPAT	2003/08/21 12:48
-	401	(381/61).CCLS.	USPAT; US-PGPUB; EPO; JPO	2003/08/21 12:51

-	351	(381/61).CCLS.	USPAT;	2003/08/21
-	1909	pseudo near2 process\$3	EPO; JPO	13:08
-	0	(pseudo near2 process\$3) same HRTF	USPAT;	2003/08/21
-	0	(pseudo near2 process\$3) same (head adj2 response)	EPO; JPO	12:56
-	7	(pseudo near2 process\$3) same (storage adj2 medium)	USPAT;	2003/08/21
-	677	process\$3 near2 single near2 channel	EPO; JPO	12:56
-	0	(computer adj2 program) same HRTF	USPAT;	2003/08/21
-	8	(computer adj2 program) same (right near2 channel)	EPO; JPO	12:57
-	13	("4870600" "4962422" "5379369" "5519485" "5594843" "5917539" "5929861" "5953013" "5953014" "5973831" "6023263" "6031564" "6055012").PN.	USPAT;	2003/08/21
-	446	(381/77,79).CCLS.	DERWENT	12:59
-	9	5715317.URPN.	USPAT;	2003/08/21
-	10	("4893342" "4910779" "4975954" "5034983" "5136651" "5333200" "5525862" "5684881" "5715317" "5799094").PN.	EPO; JPO	13:00
-	9	5684881.URPN.	DERWENT	2003/08/21
-	18	5500900.URPN.	USPAT;	13:04
-	18	5500900.URPN.	EPO; JPO	2003/08/21
-	18	5521981.URPN.	USPAT	13:22
-	11	5742689.URPN.	USPAT	2003/08/21
-	7	("4506358" "4734934" "5027689" "5212733" "5440639" "5521981" "5734724").PN.	USPAT	13:23
-	3	(381/17).ccls. and (cues near3 percept\$3)	USPAT	2003/08/21
-	9	("5105462" "5371799" "5467401" "5581618" "5666425" "5822438" "5946400" "6259795" "6307941").PN.	EPO; JPO	13:44
-	9	("5105462" "5371799" "5467401" "5581618" "5666425" "5822438" "5946400" "6259795" "6307941").PN.	USPAT	2003/08/21
-	0	(381/17).ccls. and (near-ear near2 table\$1)	USPAT;	13:46
-	0	near-ear near2 table\$1	EPO; JPO	2003/08/21
-	2	near-field near2 table\$1	USPAT;	13:52
-	0	(audio adj2 process\$3) same (near-field near2 table\$1)	EPO; JPO	13:53
-	87	(near-field near2 distance)	USPAT;	2003/08/21
-	1	(near-field near4 ear)	EPO; JPO	13:56
-	8	(near-field near4 audio)	USPAT;	2003/08/21
-	7	(381/1).ccls. and (binaur\$2 adj2 synthe\$4)	EPO; JPO	14:00
-			USPAT;	2003/08/21
-			EPO; JPO	14:01
-			USPAT	2003/08/21
-				14:10
-				2003/08/21
-				14:17

-	13	("4199658" "4741035" "4910779" "4975954" "5208860" "5371799" "5386082" "5440639" "5452359" "5495534" "5511129" "5521981" "5659619").PN.	USPAT	2003/08/21 14:13
-	0	(381/1).ccls. and (inverse adj2 squar\$2 near2 depend\$4)	USPAT	2003/08/21 14:18
-	0	(381/17).ccls. and (inverse adj2 squar\$2 near2 depend\$4)	USPAT	2003/08/21 14:18
-	0	(381/1).ccls. and (inverse adj2 squar\$2 near3 sound)	USPAT	2003/08/21 14:18
-	1	(381/17).ccls. and (inverse adj2 squar\$2 near3 sound)	USPAT	2003/08/21 14:19
-	0	cues same (inverse adj2 squar\$2 near3 sound)	USPAT	2003/08/21 14:19
-	1	cues same (inverse adj2 squar\$2)	USPAT	2003/08/21 14:48
-	18	source adj2 posit\$3 near3 table	USPAT	2003/08/21 14:48
-	60	source near2 posit\$3 near3 table	USPAT	2003/08/21 14:53
-	11	("4561102" "4991215" "5749065" "5774838" "5825311" "5878388" "5960388" "6018707" "6330534" "6330535" "6345247").PN.	USPAT	2003/08/21 14:52
-	352	sound near2 source near2 posit\$3	USPAT	2003/08/21 14:53
-	5	("4748669" "5438623" "5930733" "5970153" "6067361").PN.	USPAT	2003/08/21 14:54
-	15	5404406.URPN.	USPAT	2003/08/21 15:06
-	17	monophon\$2 adj2 process\$3	USPAT; EPO; JPO	2003/08/21 15:50
-	7	clemow.in. and HRTF	USPAT; EPO; JPO; DERWENT	2004/06/30 13:09
-	0	9820707.URPN.	USPAT	2003/08/21 16:01
-	7	nackvi.in. and HRTF	USPAT; EPO; JPO; DERWENT	2003/08/21 16:02
-	0	central-research.AS. and HRTF and gain	USPAT; EPO; JPO; DERWENT	2003/08/21 16:14
-	0	centralresearch.AS. and HRTF and gain	USPAT; EPO; JPO; DERWENT	2003/08/21 16:20
-	71	"central research laboratories".AS.	USPAT; EPO; JPO; DERWENT	2003/08/21 16:26
-	3	5600727.URPN.	USPAT	2003/08/21 16:22
-	0	"central research laboratories".in.	USPAT; EPO; JPO; DERWENT	2003/08/21 16:26
-	0	central-research-laboratories.in.	USPAT; EPO; JPO; DERWENT	2003/08/21 16:26
-	4	("4555795" "5235646" "5301236" "5369224").PN.	USPAT	2003/08/22 08:27
-	9	4404427.URPN.	USPAT	2003/08/22 08:34
-	16	((("6005946") or ("6118875") or ("5208862") or ("5715815") or ("5600727") or ("6084970") or ("6496796") or ("5901232"))).PN.	USPAT; EPO; JPO; DERWENT	2003/08/22 12:33
-	2	("5751815").PN.	USPAT; EPO; JPO; DERWENT	2003/08/22 12:34
-	564	(381/1).CCLS.	USPAT; EPO; JPO	2003/08/22 13:14

-	0	6385320.URPN.	USPAT	2003/08/22 12:51
-	1	"5572591".PN.	USPAT	2003/08/22 12:51
-	10	("4893342" "4910779" "4975954" "5034983" "5136651" "5333200" "5525862" "5684881" "5715317" "5799094").PN.	USPAT	2003/08/22 13:10
-	0	(381/1).ccls. and (gain adj2 table\$1)	USPAT; EPO; JPO	2003/08/22 13:16
-	0	(381/1).ccls. and (delay near3 distan\$2 near4 table)	USPAT; EPO; JPO	2003/08/22 13:17
-	4	(381/1).ccls. and (look near4 table)	USPAT; EPO; JPO	2003/08/22 14:26
-	1	("5333200").PN.	USPAT	2003/08/22 14:28
-	0	("near-fieldnear3distance").PN.	USPAT; EPO; JPO	2003/08/22 14:29
-	114	near-field near3 distance	USPAT	2003/08/22 14:32
-	12	(near-field near2 effects) same signal	USPAT	2003/08/22 14:33
-	1	(near-field near2 effects) same audio	USPAT	2003/08/22 14:44
-	2	(signal adj3 magnit\$3 near5 cue\$1)	USPAT; EPO; JPO	2003/08/22 14:46
-	0	(cue\$1 near2 percept\$2)	USPAT; EPO; JPO	2003/08/22 14:46
-	71	(cue\$1 near2 percept\$3)	USPAT; EPO; JPO	2003/08/22 14:58
-	164	"central research lab".AS.	USPAT; EPO; JPO	2004/10/04 15:16
-	0	"central research lab\$9".AS.	USPAT; EPO; JPO	2003/08/22 15:03
-	274	"central research".AS.	USPAT; EPO; JPO	2003/08/22 15:04
-	9	("5105462" "5371799" "5467401" "5581618" "5666425" "5822438" "5946400" "6259795" "6307941").PN.	USPAT	2003/08/22 15:04
-	0	(381/1,17).ccls. and (signal adj2 magnit\$3 same cue\$1)	USPAT; EPO; JPO	2003/08/26 13:26
-	0	(381/1,17).ccls. and (signal adj2 magnit\$3 same percept\$3)	USPAT; EPO; JPO	2003/08/22 15:11
-	8	(381/1,17).ccls. and (magnit\$3 same percept\$3)	USPAT; EPO; JPO	2003/08/22 15:48
-	623	texas.AS. and sound	USPAT; EPO; JPO	2003/08/22 15:32
-	6	"texas instruments".AS. and (3D adj2 sound)	USPAT; EPO; JPO	2003/08/22 15:31
-	135	lueck.in.	USPAT; EPO; JPO	2003/08/22 15:31
-	1	("6442277").PN.	USPAT	2003/08/22 15:32
-	4	("5339363" "5521981" "6243476" "6307941").PN.	USPAT	2003/08/22 15:32
-	11	(381/1,17).ccls. and (single near2 chann\$2 near2 audio)	USPAT; EPO; JPO	2003/08/26 13:27
-	16	("4817149" "5173944" "5272757" "5438623" "5581618" "5596644" "5729612" "5742689" "5751817" "5761314" "5764777" "5928311" "5943427" "6011754" "6021200" "6035045").PN.	USPAT	2003/08/26 13:29
-	16	("4817149" "5173944" "5272757" "5438623" "5581618" "5596644" "5729612" "5742689" "5751817" "5761314" "5764777" "5928311" "5943427" "6011754" "6021200" "6035045").PN.	USPAT	2003/08/26 13:30
-	11	(381/17).ccls. and (single near2 channel near2 audio)	USPAT; EPO; JPO; DERWENT	2003/08/26 14:22

-	11	(381/1,17).ccls. and (single near2 channel near2 audio)	USPAT; EPO; JPO; DERWENT	2003/08/26 14:24
-	4	(381/1,17).ccls. and (single near2 channel near2 process\$3)	USPAT; EPO; JPO; DERWENT	2003/08/26 14:49
-	34	5208860.URPN.	USPAT	2003/08/26 14:39
-	1102	(381/1,17,18).ccls.	USPAT; EPO; JPO	2003/08/27 08:27
-	1	(381/1,17,18).ccls. and (field near2 gain)	USPAT; EPO; JPO	2003/08/27 08:31
-	1	(381/1,17,18).ccls. and (field adj2 effect\$1 near2 gain)	USPAT; EPO; JPO	2003/08/27 08:32
-	27	(381/1,17,18).ccls. and (gain adj2 fact\$3)	USPAT; EPO; JPO	2003/08/27 08:35
-	1	("4136260").PN.	USPAT	2003/08/27 08:36
-	1	GB-2232796-\$.did.	USPAT; EPO; JPO	2003/08/27 08:37
-	0	EP-0160431-\$.did.	USPAT; EPO; JPO	2003/08/27 08:37
-	0	EP-160431-\$.did.	USPAT; EPO; JPO	2003/08/27 08:38
-	0	EP-0160431-\$.did.	USPAT; EPO; JPO	2003/08/27 08:38
-	0	EP-0160431-\$.did.	USPAT; EPO; JPO; DERWENT	2003/08/27 08:38
-	2	WO-9515069-\$.did.	USPAT; EPO; JPO; DERWENT	2003/12/31 11:34
-	0	GB-9813290-\$.did.	USPAT; EPO; JPO; DERWENT	2003/08/27 08:55
-	0	GB-9813290.5-\$.did.	USPAT; EPO; JPO; DERWENT	2003/08/27 08:55
-	32	method adj2 synthes\$6 adj2 audio	USPAT; EPO; JPO; DERWENT	2003/08/27 08:59
-	0	EP-0689756-\$.did.	USPAT; EPO; JPO; DERWENT	2003/08/27 09:00
-	0	EP-B-0689756-\$.did.	USPAT; EPO; JPO; DERWENT	2003/08/27 09:06
-	51	(381/310).CCLS.	USPAT; EPO; JPO	2003/08/27 11:05
-	67	audio adj2 process\$3 near2 program	USPAT; EPO; JPO	2003/08/27 09:50
-	1	(single adj2 chann\$2) same (audio adj2 process\$3 near2 program)	USPAT; EPO; JPO	2003/08/27 09:51
-	2	(single adj2 chann\$2 adj3 process\$3) near2 program	USPAT; EPO; JPO	2003/08/27 11:03
-	40	(381/303).CCLS.	USPAT; EPO; JPO	2003/08/27 11:10
-	2	(3D adj2 sound) near synthe\$6	USPAT; EPO; JPO	2003/08/27 11:10
-	9	("5105462" "5371799" "5467401" "5581618" "5666425" "5822438" "5946400" "6259795" "6307941").PN.	USPAT	2003/08/27 11:11
-	12	"5742689"	USPAT	2003/12/22 11:23
-	0	(381/17).ccls. and (head adj2 respon\$2) same magnit\$3	USPAT; EPO; JPO; DERWENT	2003/12/30 09:12
-	0	(381/1,17,18).ccls. and (head adj2 respon\$2) same magnit\$3	USPAT; EPO; JPO	2003/12/30 09:12
-	8	(381/1,17,18).ccls. and (HRTF) same magnit\$3	USPAT; EPO; JPO	2003/12/30 09:19

-	5	("4748669" "5438623" "5930733" "5970153" "6067361").PN.	USPAT	2003/12/30 09:13
-	2	(381/1,17,18).ccls. and (inverse near2 square) same magnit\$3	USPAT; EPO; JPO	2003/12/30 09:20
-	6	(381/1,17,18).ccls. and (inverse near2 square) same distance	USPAT; EPO; JPO	2003/12/30 09:22
-	4	(381/1,17,18).ccls. and (linear near2 scale)	USPAT; EPO; JPO	2003/12/30 09:22
-	1	("5943427").PN.	USPAT	2003/12/31 08:39
-	12	("3665105" "4648115" "4731848" "4792974" "4817149" "4908858" "5046097" "5073942" "5337363" "5371799" "5500900" "5521981").PN.	USPAT	2003/12/31 08:40
-	3	5943427.URPN.	USPAT	2003/12/31 10:26
-	1	(381/1,17,18).ccls. and (ILD) same gain	USPAT; EPO; JPO	2004/01/02 10:50
-	6	(381/1,17,18).ccls. and (interaaur\$2 adj2 level adj2 differe\$3)	USPAT; EPO; JPO	2003/12/31 10:35
-	7	(381/1,17,18).ccls. and (gain near4 distanc\$2)	USPAT; EPO; JPO	2004/01/02 08:29
-	0	(381/1,17,18).ccls. and (computer near2 program) same HRTF	USPAT; EPO; JPO	2003/12/31 10:36
-	0	(381/1,17,18).ccls. and (computer near2 program) same (head near2 response)	USPAT; EPO; JPO	2003/12/31 10:36
-	0	(381/1,17,18).ccls. and (program) same (head near2 response)	USPAT; EPO; JPO	2003/12/31 10:36
-	0	(381/1,17,18).ccls. and (combin\$3) same left same right same (other near3 chann\$3)	USPAT; EPO; JPO	2003/12/31 10:41
-	124	(381/1,17,18).ccls. and (combin\$3) same left same right same (chann\$3)	USPAT; EPO; JPO	2004/01/09 12:55
-	34	(381/1,17,18).ccls. and (combin\$3) near3 left near3 right near4 (chann\$3)	USPAT; EPO; JPO	2004/01/08 13:31
-	4	((("6307941") or ("6259795") or ("5946400") or ("5822438"))).PN.	USPAT	2003/12/31 11:17
-	22	sibbald.in. and (combin\$3)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/12/31 11:20
-	24	"central research".AS. and (audio near2 signal)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/12/31 11:23
-	2	WO-9410816-\$.did.	USPAT; EPO; JPO; DERWENT	2003/12/31 11:34
-	2	((("5440639") or ("5438623"))).PN.	USPAT	2003/12/31 11:34
-	7	(381/1,17,18).ccls. and (inverse near2 squar\$1 near2 law)	USPAT; EPO; JPO	2004/01/02 10:29
-	1	(381/310).ccls. and (inverse near2 squar\$1 near2 law)	USPAT; EPO; JPO	2004/01/05 16:09
-	2	(inverse near2 squar\$1 near2 law) same cue\$1	USPAT; EPO; JPO	2004/01/05 12:29
-	1	("4817149").PN.	USPAT	2004/01/02 08:29
-	14	(381/1,17,18,310).ccls. and (look-up near2 table)	USPAT; EPO; JPO	2004/06/28 14:15
-	4	(381/1,17,18,310).ccls. and (sound near2 level near2 intens\$3)	USPAT; EPO; JPO	2004/01/05 16:05
-	2	((("6078622") or ("5983087"))).PN.	USPAT	2004/01/05 10:12
-	9	("5105462" "5371799" "5467401" "5581618" "5666425" "5822438" "5946400" "6259795" "6307941").PN.	USPAT	2004/01/05 10:23
-	2	(inverse near2 squar\$1) same cue\$1	USPAT; EPO; JPO	2004/01/05 11:44
-	19	(inverse near2 squar\$1 near2 law) same gain	USPAT; EPO; JPO	2004/01/05 12:32

-	40	(inverse near2 squar\$1) same speak\$2	USPAT;	2004/06/29
-	836	(381/104,105,107).ccls.	EPO; JPO	15:31
-	1	(381/104,105,107).ccls. and (inverse near2 square) same distance	USPAT;	2004/01/05
-	1	(381/104,105,107).ccls. and (inverse near2 square) same gain	EPO; JPO	14:42
-	431	(381/104/105,107).CCLS.	USPAT;	2004/01/05
-	39	((381/104/105,107).CCLS.) and distance	EPO; JPO	16:09
-	540	(381/17,310).CCLS.	USPAT;	2004/01/06
-	2	((("5473682") or ("5910990")).PN.	EPO; JPO	17:21
-	12	("3665105" "4648115" "4731848" "4792974" "4817149" "4908858" "5046097" "5073942" "5337363" "5371799" "5500900" "5521981").PN.	USPAT;	2004/01/05
-	205	(381/74).CCLS.	EPO; JPO	14:43
-	38	(381/1,17,18,310).ccls. and (free near2 field)	USPAT;	2004/01/05
-	9	(381/1,17,18,310).ccls. and (near-field)	EPO; JPO	14:43
-	1	(381/1,17,18,310).ccls. and (free near2 field) same gain	USPAT;	2004/01/05
-	6	(381/17,18,310).ccls. and (inverse near2 squar\$1 near2 law)	EPO; JPO	15:58
-	1	(381/104,105,107).ccls. and (inverse near2 square)	USPAT;	2004/01/05
-	102	(inverse near2 squar\$1) same gain	EPO; JPO	15:14
-	30	(inverse near2 squar\$1) near4 gain	USPAT	2004/01/05
-	0	(inverse near2 squar\$1) near4 gain same distance	USPAT;	15:27
-	26	(inverse near2 squar\$1) same gain same distance	EPO; JPO	2004/01/05
-	19	(381/17,18,310).ccls. and (program same (process\$3 near4 audio))	USPAT;	16:08
-	24	(381/17,18,310).ccls. and (computer same (process\$3 near4 audio))	EPO; JPO	2004/01/05
-	12	(381/17,18,310).ccls. and (inaudib\$2)	USPAT;	16:05
-	4	(381/17,18,310).ccls. and (transaur\$2 near2 crosstal\$1)	EPO; JPO	2004/01/05
-	4	(381/17,18,310).ccls. and (transaur\$2 near3 crosstal\$1)	USPAT;	2004/01/05
-	0	(381/1,17,18,310).ccls. and (combin\$3) near3 left near3 right same (other near2 chann\$3)	EPO; JPO	2004/01/05
-	43	(381/1,17,18,310).ccls. and (combin\$3) near3 left near3 right same (chann\$3)	USPAT;	2004/01/05
-	1	(381/1,17,18,310).ccls. and (binaural) near5 (stereo near3 speak\$3)	EPO; JPO	2004/01/05
-	1	"3236949".PN.	USPAT	2004/01/05
-	9	("3236949" "4893342" "4910779" "4975954" "5889867" "6009178" "6243476" "6307941" "6442277").PN.	USPAT	2004/01/05
-	1	("3236949").PN.	USPAT	2004/01/05
-	32	3236949.URPN.	USPAT	2004/01/05
-	2	(381/1,17,18,310).ccls. and (hear\$3) same (single near2 ear)	USPAT;	2004/01/05
-	6	(381/1,17,18,310).ccls. and (single near2 ear)	EPO; JPO	2004/01/05

-	9	("5105462" "5371799" "5467401" "5581618" "5666425" "5822438" "5946400" "6259795" "6307941").PN.	USPAT	2004/01/08 15:41
-	250	(381/1,17,18,310).ccls. and (surround)	USPAT; EPO; JPO	2004/01/08 15:43
-	61	("3170991" "3246081" "3249696" "3665105" "3697692" "3725586" "3745254" "3757047" "3761631" "3772479" "3849600" "3885101" "3892624" "3943293" "4024344" "4063034" "4069394" "4118599" "4139728" "4192969" "4218585" "4219696" "4237343" "4239937" "4303800" "4308423" "4308424" "4309570" "4332979" "4349698" "4355203" "4356349" "4393270" "4394536" "4408095" "4479235" "4489432" "4495637" "4497064" "4503554" "4567607" "4569074" "4589129" "4594610" "4594730" "4748669" "4856064" "4866774" "4953213" "5046097" "5105462" "5208860" "5251260" "5255326" "5319713" "5400405" "5533129" "5661808" "5692050" "5850454" "5883962").PN.	USPAT	2004/01/08 15:44
-	9	("5105462" "5371799" "5467401" "5581618" "5666425" "5822438" "5946400" "6259795" "6307941").PN.	USPAT	2004/01/08 15:50
-	3	("3725586" "4121059" "5982903").PN.	USPAT	2004/01/08 16:14
-	1	("5666425").PN.	USPAT	2004/01/09 12:42
-	0	EP-689756-\$.did.	USPAT; EPO	2004/01/09 12:42
-	0	EP-0689756-\$.did.	USPAT; EPO	2004/01/09 12:42
-	0	EP-B0689756-\$.did.	USPAT; EPO	2004/01/09 12:43
-	0	EP-B0689756-\$.did.	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 12:43
-	0	EP-0689756-\$.did.	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 12:43
-	2	EP-689756-\$.did.	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 12:43
-	49	(381/1,17,18,310).ccls. and (combin\$3) near3 (stereo)	USPAT; EPO; JPO	2004/01/09 12:57
-	26	(381/1,17,18,310).ccls. and (combin\$3) near3 (stereo) same left same right	USPAT; EPO; JPO	2004/01/09 12:57
-	1	("5943427").PN.	USPAT	2004/06/28 13:59
-	19	(381/1,17,18,310).ccls. and (distance same gain) and ea\$2	USPAT; US-PGPUB; EPO; JPO	2004/06/28 14:06
-	0	(381/1,17,18,310).ccls. and (distance near8 gain) near8 ea\$2	USPAT; US-PGPUB; EPO; JPO	2004/06/28 14:07
-	114	(381/1,17,18,310).ccls. and (distance and gain)and ea\$2	USPAT; US-PGPUB; EPO; JPO	2004/06/28 14:07
-	5	(381/1,17,18,310).ccls. and (look-up near2 table) and gain and distance	USPAT; EPO; JPO	2004/06/28 14:15
-	6	(381/1,17,18,310).ccls. and (look-up near2 table) and gain and distance	USPAT; US-PGPUB; EPO; JPO	2004/06/28 14:44

-	1	("3969588").PN.	USPAT	2004/06/28 14:44
-	0	"central research".AS. and distance same gain same inverse	USPAT; US-PGPUB; EPO; JPO	2004/06/29 15:34
-	0	"central".AS. and distance same gain same inverse	USPAT; US-PGPUB; EPO; JPO	2004/06/29 15:34
-	4	"central research".AS. and distance and gain and inverse	USPAT; US-PGPUB; EPO; JPO	2004/06/29 15:37
-	5	("5438623" "5644640" "5822438" "5917916" "6243476").PN.	USPAT	2004/06/29 15:37
-	0	"sibbald".AS. and distance and gain and inverse	USPAT; US-PGPUB; EPO; JPO	2004/06/29 15:38
-	3	"sibbald".in. and distance and gain and inverse	USPAT; US-PGPUB; EPO; JPO	2004/06/29 16:11
-	0	6643375.URPN.	USPAT	2004/06/29 15:38
-	15	("1855149" "3236949" "3943293" "4097689" "4149036" "4192969" "4209665" "4219696" "4349698" "4975954" "4980914" "5128886" "5136651" "5440639" "5715317").PN.	USPAT	2004/06/29 15:38
-	582	(inverse near2 squar\$1) same intensity	USPAT; US-PGPUB; EPO; JPO	2004/06/29 16:12
-	269	(inverse near squar\$1 near law) same intensity	USPAT; US-PGPUB; EPO; JPO	2004/06/29 16:12
-	152	(inverse near squar\$1 near law) same intensity and cu\$2	USPAT; US-PGPUB; EPO; JPO	2004/06/29 16:14
-	60	(inverse near squar\$1 near law) same sound	USPAT; US-PGPUB; EPO; JPO	2004/06/29 16:17
-	125	(inverse near squar\$1 near law) and sound	USPAT; US-PGPUB; EPO; JPO	2004/06/29 16:30
-	59	(inverse near squar\$1 near law) and sound and ea\$2	USPAT; US-PGPUB; EPO; JPO	2004/06/29 16:39
-	5	("5369710" "5371799" "5440639" "5485514" "5812674").PN.	USPAT	2004/06/29 16:33
-	5	(inverse near squar\$1 near law) same ear	USPAT; US-PGPUB; EPO; JPO	2004/07/06 09:50
-	0	(inverse near squar\$1 near law) same headpho\$3	USPAT; US-PGPUB; EPO; JPO	2004/06/29 17:08
-	0	(inverse near squar\$1 near law) near5 headpho\$3	USPAT; US-PGPUB; EPO; JPO	2004/06/29 17:08
-	14	(inverse near squar\$1 near law) and headpho\$3	USPAT; US-PGPUB; EPO; JPO	2004/06/29 17:08
-	5	("5369710" "5371799" "5440639" "5485514" "5812674").PN.	USPAT	2004/06/29 17:09
-	11	sibbald.in. and gain	USPAT; EPO; JPO; DERWENT	2004/06/30 13:09
-	0	5751815.URPN.	USPAT	2004/06/30 13:10
-	27	(381/1,17,18,310).ccls. and (distance same gain)	USPAT; US-PGPUB; EPO; JPO	2004/07/06 09:24
-	7	3969588.URPN.	USPAT	2004/07/02 08:57

-	28	(381/1,17,18,310).ccls. and (interaural adj2 time adj2 difference)	USPAT; US-PGPUB; EPO; JPO	2004/10/04 15:09
-	60	(inverse near squar\$1 near law) same sound	USPAT; US-PGPUB; EPO; JPO	2004/07/06 10:46
-	1	("6009178").PN.	USPAT	2004/07/06 10:46
-	1	("5666425").PN.	USPAT	2004/07/06 16:01
-	1	("6307941").PN.	USPAT	2004/07/06 16:01
-	1	(381/\$).ccls. and (magnitude near3 distance) same left same right	USPAT; US-PGPUB; EPO; JPO	2004/10/04 15:47
-	15	("1855149" "3236949" "3943293" "4097689" "4149036" "4192969" "4209665" "4219696" "4349698" "4975954" "4980914" "5128886" "5136651" "5440639" "5715317").PN.	USPAT	2004/10/04 15:11
-	24	"central research".AS. and audio adj2 signal	USPAT; US-PGPUB; EPO; JPO	2004/10/04 15:18
-	1	(381/\$).ccls. and (side adj2 function) same (alternate adj2 function)	USPAT; US-PGPUB; EPO; JPO	2004/10/05 13:16
-	41	sibbald.in. and audio	USPAT; EPO; JPO; DERWENT	2004/10/04 15:30
-	41	sibbald.in. and audio	USPAT; EPO; JPO; DERWENT	2004/10/04 15:30
-	42	sibbald.in. and audio	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/04 15:31
-	90	(381/\$).ccls. and (near-field)	USPAT; US-PGPUB; EPO; JPO	2004/10/04 17:02
-	0	(381/\$).ccls. and (near-field) same magnitude same distance	USPAT; US-PGPUB; EPO; JPO	2004/10/04 15:48
-	27	(381/\$).ccls. and (near-field) same distance	USPAT; US-PGPUB; EPO; JPO	2004/10/04 15:48
-	109	sound same (near-field)	USPAT; US-PGPUB; EPO; JPO	2004/10/04 17:02
-	15	("1855149" "3236949" "3943293" "4097689" "4149036" "4192969" "4209665" "4219696" "4349698" "4975954" "4980914" "5128886" "5136651" "5440639" "5715317").PN.	USPAT	2004/10/04 17:03
-	18	4975954.URPN.	USPAT	2004/10/04 17:05
-	32	("4118599" "4910779" "4975954" "5034983" "5136651" "5173944" "5333200" "5371799" "5381482" "5412731" "5420929" "5438623" "5440638" "5440639" "5459790" "5495534" "5495576" "5500900" "5521981" "5544249" "5557227" "5572591" "5579396" "5596644" "5598478" "5622172" "5659619" "5661812" "5684881" "5714997" "5729612" "5742689").PN.	USPAT	2004/10/04 17:07
-	24	(381/\$).ccls. and interaural adj2 intensity adj2 differe\$3	USPAT; US-PGPUB; EPO; JPO	2004/10/05 13:19
-	27	(interaural adj2 intensity adj2 differe\$3) and (gain or magnitude)	USPAT; US-PGPUB; EPO; JPO	2004/10/05 13:23

-	388	(inverse adj2 square adj2 law) and (gain or magnitude)	USPAT; US-PGPUB; EPO; JPO	2004/10/05 13:24
-	52	(inverse adj2 square adj2 law) same (gain or magnitude)	USPAT; US-PGPUB; EPO; JPO	2004/10/05 13:58
-	4	begault.in.	USPAT; US-PGPUB; EPO; JPO	2004/10/05 14:14
-	1552	wenzel.in.	USPAT; US-PGPUB; EPO; JPO	2004/10/05 14:15
-	0	wenzel.in. and head adj2 related adj2 transfer	USPAT; US-PGPUB; EPO; JPO	2004/10/05 14:15
-	138	"United States".AS. and NASA and sound	USPAT; US-PGPUB; EPO; JPO	2004/10/05 14:16
-	46	5438623.URPN.	USPAT	2004/10/05 14:21
-	5	("5438623" "5644640" "5822438" "5917916" "6243476").PN.	USPAT	2004/10/05 14:23
-	46	5438623.URPN.	USPAT	2004/10/05 14:27
-	18	("4087629" "4219696" "4251688" "4638506" "4731848" "4774515" "4817149" "4856064" "4908858" "5023913" "5027687" "5046097" "5105462" "5146507" "5173944" "5187692" "5208860" "5333200").PN.	USPAT	2004/10/05 14:27